

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/05/2003

Steven R. Greenfield Jenkens & Gilchrist, P.C. 3200 Fountain Place 1445 Ross Avenue Dallas, TX 75202-2799 EXAMINER

NGUYEN, PATRICIA T

ART UNIT

PAPER NUMBER

2817

DATE MAILED: 12/05/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/061,716	01/31/2002	Kazuya Ozawa	49598-00005	1565

TITLE OF INVENTION: GROUP DELAY EQUALIZER INTEGRATED WITH A WIDEBAND DISTRIBUTED AMPLIFIER MONOLITHIC MICROWA INTEGRATED CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	03/05/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further corrindicated unless corrected b maintenance fee notifications	clow or directed otherwise	mitting the ISSU atent, advance ord in Block I, by (a)	E FEE and PUBL ders and notification pecifying a new	ICATION FEE (if recommended in of maintenance fees correspondence address	uired). Blocks I through 4 s will be mailed to the current ss; and/or (b) indicating a sepa	hould be completed wh correspondence address arate "FEE ADDRESS"
CURRENT CORRESPONDENCE	ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Note: A certificate	of mailing can only be used for this certificate cannot be used	or domestic mailings of
				papers. Each additio	nal paper, such as an assignme	for any other accompany ent or formal drawing, m
759				have its own certification	ate of mailing or transmission.	
Steven R. Greenfi Jenkens & Gilchrist 3200 Fountain Place	, P.C.			I hereby certify that States Postal Service addressed to the M	ertificate of Mailing or Trans this Fcc(s) Transmittal is bein with sufficient postage for fin ail Stop ISSUE FEE address	g deposited with the Un st class mail in an envel above, or being facsim
1445 Ross Avenue	700			transmitted to the Us	SPTO, on the date indicated bel	OW. (Depositor's na
Dallas, TX 75202-2	199					(Signat
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APPLICATION NO.	FILING DATE	I	FIRST NAMED INVI	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/061,716	01/31/2002		Kazuya Ozaw	a	49598-00005	1565
TITLE OF INVENTION: INTEGRATED CIRCUIT	GROUP DELAY EQUA	LIZER INTEGRA	ATED WITH A	WIDEBAND DISTR	IBUTED AMPLIFIER MON	NOLITHIC MICROWA
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	03/05/2004
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NGUYEN, P.	ATRICIA T	2817	I	333-02800R		
1. Change of correspondence	address or indication of "Fe	e Address" (37	2 For printing	on the patent front pag	e list (1) the	
☐ "Fee Address" indication	nce address (or Change of C 2) attached. on (or "Fee Address" Indicat r more recent) attached. Use	ion form	agents OR, alte firm (having as agent) and the	o 3 registered patent matively, (2) the name a member a registere- names of up to 2 registers. If no name is list	e of a single d attorney or 2 stered patent	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BI	E PRINTED ON T	HE PATENT (prin	t or type)		
PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNE				he patent. Inclusion of letion of this form is NO ITY and STATE OR Co	assignee data is only appropri OT a substitute for filing an ass OUNTRY)	ate when an assignment ignment.
Please check the appropriate	assignee category or categor	ics (will not be pri	nted on the patent):	□ individual □	corporation or other private g	roup entity 🚨 governm
4a. The following fee(s) are e	nclosed:	4b.	. Payment of Fec(s)	:		
☐ Issue Fee			☐ A check in the a	mount of the fee(s) is e	nclosed.	
Publication Fee			☐ Payment by cree	lit card. Form PTO-203	8 is attached.	
☐ Advance Order - # of C	Copies		☐ The Director is Deposit Account N	hereby authorized by lumber	charge the required fee(s), or (enclose an extra c	credit any overpayment copy of this form).
Director for Patents is request	ted to apply the Issue Fee an	d Publication Fee	(if any) or to re-app	oly any previously paid	issue fee to the application ide	entified above.
(Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant; a interest as shown by the received	Publication Fee (if require registered attorney or age ords of the United States Par	d) will not be acc nt; or the assigne ent and Trademark	cepted from anyon e or other party is c Office.	e 1		
This collection of informati obtain or retain a benefit b application. Confidentiality estimated to take 12 minute completed application form case. Any comments on t suggestions for reducing th Patent and Trademark O 22313-1450. DO NOT SE SEND TO: Commissioner from the patent and trademark of the patent and t	is governed by 35 U.S.C. Its to complete, including gat to the USPTO. Time will be amount of time you re is burden, should be sent to ffice, U.S. Department of the USPTES OR COMPLETED ON THE STATE OF	22 and 37 CFR 1.1 thering, preparing, vary depending to complet to the Chief Inform of Commerce, A. TED FORMS TO	4. This collection is and submitting the individual	S C C C C C C C C C		



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Steven R. Green			NGUYEN, P	ATRICIA T
Jenkens & Gilchris 3200 Fountain Pla	,		ART UNIT	PAPER NUMBER
1445 Ross Avenue			2817	
Dallas, TX 75202-	2799		DATE MAILED: 12/05/200	3

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 20 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 20 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Jenkens & Gilchris 3200 Fountain Plac	,		ART UNIT	PAPER NUMBER
1445 Ross Avenue			2817	
Dallas, TX 75202-2	2799		DATE MAIL ED. 12/05/2003	•

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

•	all en	•	•	1.27(a))		\$665.00
By other	r than	a sm	all e	ntity	9	31.330.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))	\$240.00
By other than a small entity	\$480.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))	\$320.00
By other than a small entity	\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.